



#ThisIsCool Webinar Series A Hot Climate for Renewable Cooling

Date: 15 April 2021 – **Time:** 2:00pm to 3:30pm Paris time

The planet is approaching dangerous tipping points caused by unsustainable consumption and production patterns. One of such patterns is the rapidly growing energy use for cooling. According to the International Energy Agency, the worldwide installed capacity of air conditioning systems has tripled between 1990 and 2016, and the energy consumption for space cooling is expected to more than triple until 2050. At the same time, access to efficient, climate-friendly cooling for all underpins many Sustainable Development Goals.

To address the challenge of achieving universal access to cooling while avoiding substantial greenhouse gas emissions, we need to identify, implement and upscale low carbon and sustainable technologies. Renewable-based cooling options are among these solutions, but their application and transformational potential remain largely untapped.

In this session, the International Renewable Energy Agency, the United Nations Environment Programme and Sustainable Energy for All join forces under the framework of the Cool Coalition to provide an overview of the various cooling technologies coupled with renewable energy existing in the market and the experiences, learnings and challenges of countries that are implementing these technologies.

The goal of the webinar is to raise awareness on the potential of high-efficient renewable energy-driven cooling technologies, on their role in helping countries meet GHG emissions reduction targets and Sustainable Development Goals, and to call on their accelerated implementation.

About the Cool Coalition

Launched at the First Global Conference on Synergies between the 2030 Agenda and Paris Agreement, the Cool Coalition is a global multi-stakeholder network that connects a wide range of key actors from government, cities, international organizations, businesses, finance, academia, and civil society groups to facilitate knowledge exchange, advocacy and joint action towards a rapid global transition to sustainable cooling.

In September 2019, the Cool Coalition became one of the official outcomes and “Transformation Initiatives” put forward by the Executive Office of the Secretary-General for the UN Climate Action Summit in New York. The Cool Coalition has already over 100 partners driving change in the cooling sector who pledged to share knowledge, advocate and act on sustainable cooling.

About the This Is Cool Webinar Series

The Cool Coalition has teamed up with SEforALL to present a webinar series to showcase leadership and solutions from individuals, organizations, governments, private sector to accelerate the transition towards net zero cooling. The This is Cool webinar series draws on the [Sustainable Energy for All](#) (SEforALL) “[This Is Cool](#)” campaign which shows what can be done across the world to make net-zero cooling for all a reality.

Agenda

When	What	Who
02:00 pm CET 2 minutes	Welcoming Remarks	Lily Riahi, Coordinator Cool Coalition, UNEP
02:02 pm CET 3 minutes	Special Remarks	Dr. Ajay Mathur, Director, International Solar Alliance (t.b.c)
02:02 pm CET 10 minutes	Raising Standards for Off-Grid Appliances – SEforALL Knowledge Brief Findings	Clotilde Rossi di Schio, Senior Specialist, Policy Team, SE4All
02:10 pm CET 30 minutes	Panel Discussion: Growing cooling needs: country perspectives	<p>Moderator:</p> <ul style="list-style-type: none"> • Lily Riahi, Coordinator Cool Coalition, UNEP <p>Speakers:</p> <ul style="list-style-type: none"> - Representative from India - Ministry of Natural Resources and Environment of Vietnam - Ministry of Energy of Cambodia - Moroccan Agency for Energy Efficiency (tbc) - Representative from Kenya (tbc)
02:40 pm CET 30 minutes	Renewable energy technologies for cooling applications: scope and opportunities	<p>Moderator:</p> <ul style="list-style-type: none"> • Yong Chen, Program Officer (Lead) for Sustainable Urban Energy, IRENA <p>Speakers:</p> <ul style="list-style-type: none"> - Innovative Solar Cooling Solutions (PURIX) - Moeen Salibe, Senior Director, Smart Operations & Optimization, ENWAVE - Renewable energy applications in cold chain, WWF
03:10 pm CET 10 minutes	Questions and Answers	Moderator: Yong Chen, Program Officer (Lead) for Sustainable Urban Energy, IRENA
03:20 pm CET 5 minutes	Wrap-up & Closing Remarks	Yong Chen, Program Officer (Lead) for Sustainable Urban Energy, IRENA